

## **Potential distribution on the water-oil interface in the presence of anionic surfactant**

Yunusov A.

*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

---

### **Abstract**

Features of potential distribution on the water-oil interface in the presence of anionic surfactant in aqueous phase were experimentally investigated. Relationships of potential to the distances to interface in oil and water phases and to the concentrations of anionic surfactant and inorganic electrolyte were obtained and analyzed.

---